JC03 Rec'd PCT/PTO 1 3 MAY 2005

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|---------|--|--|--|--|--|--|--|--|--|--|
| Form P | | IMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER PG5029 | | | | | | | |
| | TRANSMITTAL LETTER T | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | | | | | | | |
| | DESIGNATED / ELECTE | | | | | | | | | |
| | CONCERNING A FILING | | 10/535047 | | | | | | | |
| INTER | NATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | |
| PCT | /EP03/12830 | 13 November 2003 | 15 November 2002 | | | | | | | |
| TITLE | OF INVENTION | | | | | | | | | |
| VAC | CINE AGAINST HCV | | | | | | | | | |
| APPLI | CANT(S) FOR DO/EO/US | | | | | | | | | |
| | Sara BRETT, Paul Andrew HAMBLIN, Louise OGILVIE | | | | | | | | | |
| | | | ice (DO/EO/US) the following items and | | | | | | | |
| | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | |
| | | | | | | | | | | |
| 1 [2 | This is a FIRST submission | n of items concerning a filing under | 35 U.S.C. 371. | | | | | | | |
| 2. [| This is a SECOND or SUB | SEQUENT submission of items co | ncerning a filing under 35 U.S.C. 371. | | | | | | | |
| 3. [2 | - | - | | | | | | | | |
| • | [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT | | | | | | | | | |
| | Articles 22 and 39(1). | | | | | | | | | |
| 4. [x | [] The US has been elected (A | article 31). | | | | | | | | |
| 5. [x | Δ copy of the International | Application as filed (35 U.S.C. 371 | (c)(2)) | | | | | | | |
| J. [/ | | with (required only if not transmitted | | | | | | | | |
| | | | by the international Bureau). | | | | | | | |
| | | d by the International Bureau. | I G | | | | | | | |
| | c. [] is not required, as the | ne application was filed in the Unite | d States Receiving Office (RO/US). | | | | | | | |
| 6. [| A translation of the Internat | ional Application into English (35 U | J.S.C. 371(c)(2)). | | | | | | | |
| 7. [| [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3 | | | | | | | | | |
| | a. [] are transmitted herewith (required only if not transmitted by the International Bureau). | | | | | | | | | |
| | b. [] have been transmitted by the International Bureau. | | | | | | | | | |
| | c. [] have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | |
| | d. [] have not been made | and will not be made. | | | | | | | | |
| 8. [| A translation of the amendm | nents to the claims under PCT Article | le 19 (35 U.S. C. 371(c)(3)). | | | | | | | |
| 9. [| An oath or declaration of the | e inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| 10 [| A translation of the annexes | to the International Preliminary Ev | amination Report under PCT Article 36 (35 | | | | | | | |
| то. г | U.S.C. 371(c)(5)). | to the International Fremmary Ex | animation Report under 1 CT Article 30 (33 | | | | | | | |
| | | | | | | | | | | |
| | | er document(s) or information inc | | | | | | | | |
| _ | - | Statement under 37 C.F.R. 1.97 and | | | | | | | | |
| 12. | An assignment document fo and 3.31 is included. | r recording. A separate cover sheet | in compliance with 37 C.F.R. 3.28 | | | | | | | |
| 13. [x |] A FIRST preliminary amen | dment. | | | | | | | | |
| | (Add claim to priority via | Preliminary Amendment for US | originating cases only) | | | | | | | |
| 14. [] | A SECOND or SUBSEQUE | ENT preliminary amendment. | | | | | | | | |
| 15. [| A substitute specification. | | | | | | | | | |
| 16. [] | Power of attorney. | • | | | | | | | | |
| 17. [x | An Abstract on a separate sl | heet of paper. | | | | | | | | |
| 18. [x | Copy of Form PCT/ISA/210 |). | | | | | | | | |
| | Other items or information. | | | | | | | | | |

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| US APPLICATION | NO. (if known see 37 CFR-L50 | ATTORNEYS DOCKET NO. PG5029 | | | | |
|--|--|-----------------------------|---------------------------------------|----------|----|--|
| (4.5 | ollowing fees are submitte | CALCULATION | PTO USE ONLY | | | |
| Basic | National Fee (37 C.F.F | | | | | |
| ■ Basic | Filing Fee | \$300.00 | | | | |
| | nation Fee | | | | | |
| | nal Preliminary Examination | | | | | |
| | visions of PCTArtlice33(1)- | \$200.00 | | | | |
| | uations | | | | | |
| ■ Search | | | | | | |
| | 37 CFR 1.445(a)(2) has bee | • | \$100.00 | | | |
| | | - | ice\$400.00 | \$400.00 | | |
| | uations | | | | | |
| 7111 Odiel Site | TO | \$900.00 | | | | |
| Surcharge of \$13 | 30.00 for furnishing the o | | · · · · · · · · · · · · · · · · · · · | \$0.00 | | |
| | earliest claimed priority | | | φυ.υυ | | |
| Claims | Number Filed N | lumber Extra | Rate | | | |
| Total claims | 20 - 20 = | 0 | 0 x \$50.00 | \$0.00 | | |
| Independent claims | - I | | 0 x \$200.00 | \$0.00 | | |
| Multiple dependent claims (if applicable) + \$360.00 | | | \$0.00 | | | |
| | , | \$900.00 | | | | |
| | pplication size fee - for e 0 addt'l sheets 1 x \$250. | \$0.00 | | | | |
| 110.015 | o dade i bilooto <u>i</u> il 425 o.i. | | SUBTOTAL = | \$900.00 | | |
| Processing fee of | f \$130.00 for furnishing t | he English translati | on later than | \$ | | |
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| | | \$900.00 | | | | |
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| а. ПА | check in the a | mount of \$ | to cover | the a | above | fees is | s encl | osed |
|-------|----------------|-------------|----------|-------|-------|---------|--------|------|

- b. Please charge my Deposit Account No. <u>19-2570</u> in the amount of <u>\$900.00</u> to cover the above fees.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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Jason C. Fedon

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48,138

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10/535047

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PATENT ATTORNEY'S DOCKET NUMBER PG5029

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

INTERNATIONAL APP. NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP03/12830 13 November 2003 15 November 2002

TITLE OF INVENTION VACCINE AGAINST HCV

APPLICANT(S) FOR DO/US Sara BRETT, Paul Andrew HAMBLIN, Louise OGILVIE

Commissioner for Patents

Mail Stop: PCT P.O. Box 1450

Alexandria, VA 22313-1450 ATTENTION: DO/US

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date <u>13 May 2005</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV453421519US</u> addressed to the:

Commissioner for Patents, Mail Stop: PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

(Typed or printed name of person mailing paper)

(Signature of person mailing paper)

20462

CUSTOMER NUMBER